

Appl. No. 09/744,267

Docket No. CM1882

Amdt. dated June 17, 2008

Reply to Office Action Dated March 18, 2008

Customer No. 27752

AMENDMENTS TO THE CLAIMS

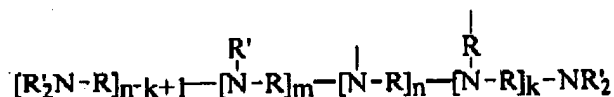
This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A fabric care composition comprising:

- i)- from 5% to 10% of a nitrogen containing dye fixing agent,
- ii)- ~~from 0.001 % to 20 % of a scum reducing agent selected from the group consisting of N,N dimethyl-N-(2-hydroxyethyl)-N-dodecyl/tetradecyl ammonium bromide, myristoyl choline ester quaternary methylammonium halides, lauroyl choline ester methylammonium halides, oleyl choline ester quaternary methylammonium halides, comprising a polyoxyalkylene alkyl amine surface active agent, and mixtures thereof,~~ and
- iii)- a polyamino-functional polymer wherein said polymer comprises a polyamine backbone corresponding to the formula:

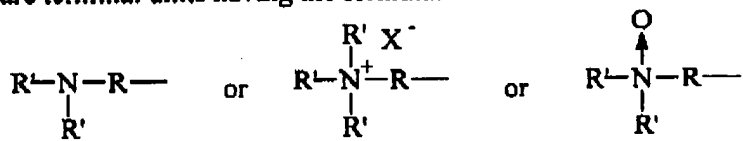


having a polyamine formula $V_{(n+1)}W_mY_nZ$ or a polyamine backbone corresponding to the formula:

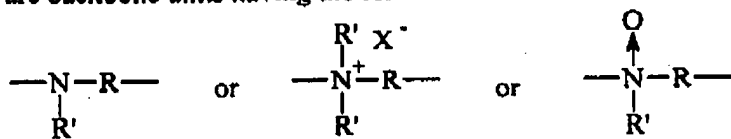


having a polyamine formula $V_{(n-k+1)}W_mY_nY'_kZ$, wherein k is less than or equal to n, said polyamine backbone has a molecular weight greater than 200 daltons, wherein

i). V units are terminal units having the formula:



ii). W units are backbone units having the formula:



iii). Y units are branching units having the formula:

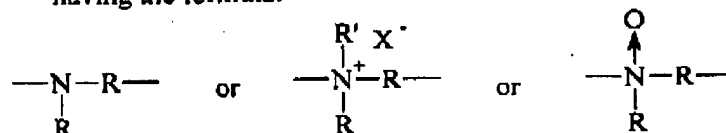
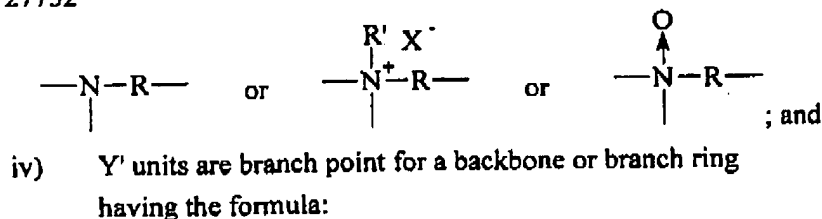
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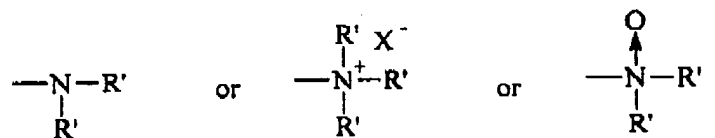
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v) Z units are terminal units having the formula:



wherein backbone linking R units are selected from the group consisting of C₂-C₁₂ alkylene, C₄-C₁₂ alkenylene, C₃-C₁₂ hydroxyalkylene, C₄-C₁₂ dihydroxy-alkylene, C₈-C₁₂ dialkylarylene, -(R¹O)_xR¹-, -(R¹O)_xR⁵(OR¹)_x-, -(CH₂CH(OR²)CH₂O)_z(R¹O)_yR¹(OCH₂CH(OR²)CH₂)_w-, -C(O)(R⁴)_rC(O)-, -CH₂CH(OR²)CH₂-, and mixtures thereof; wherein R¹ is selected from the group consisting of C₂-C₆ alkylene and mixtures thereof; R² is selected from the group consisting of hydrogen, -(R¹O)_xB, and mixtures thereof; R⁴ is selected from the group consisting of C₁-C₁₂ alkylene, C₄-C₁₂ alkenylene, C₈-C₁₂ arylalkylene, C₆-C₁₀ arylene, and mixtures thereof; R⁵ is selected from the group consisting of C₁-C₁₂ alkylene, C₃-C₁₂ hydroxyalkylene, C₄-C₁₂ dihydroxy-alkylene, C₈-C₁₂ dialkylarylene, -C(O)-, -C(O)NHR⁶NHC(O)-, -R¹(OR¹)-, -C(O)(R⁴)_rC(O)-, -CH₂CH(OH)CH₂-, -CH₂CH(OH)CH₂O(R¹O)_yR¹OCH₂CH(OH)CH₂-, and mixtures thereof; R⁶ is selected from the group consisting of C₂-C₁₂ alkylene or C₆-C₁₂ arylene; R' units are selected from the group consisting of hydrogen, C₁-C₂₂ alkyl, C₃-C₂₂ alkenyl, C₇-C₂₂ arylalkyl, C₂-C₂₂ hydroxyalkyl, -(CH₂)_pCO₂M, -(CH₂)_qSO₃M, -CH(CH₂CO₂M)CO₂M, -(CH₂)_pPO₃M, -(R¹O)_xB, -C(O)R³, and mixtures thereof; B is selected from the group consisting of hydrogen, C₁-C₆ alkyl, -(CH₂)_qSO₃M, -(CH₂)_pCO₂M, -(CH₂)_q(CHSO₃M)CH₂SO₃M, -(CH₂)_q-(CHSO₂M)CH₂SO₃M, -(CH₂)_pPO₃M, -PO₃M, and mixtures thereof; R³ is selected from the group consisting of C₁-C₁₈ alkyl, C₇-C₁₂ arylalkyl, C₇-C₁₂ alkyl substituted aryl, C₆-C₁₂ aryl, and mixtures thereof; M is hydrogen or a water soluble cation in sufficient amount to satisfy charge balance; X is a water soluble anion; m has the value from 2 to 700; n has the value from 0 to 350; p has the value from 1 to 6, q has the value

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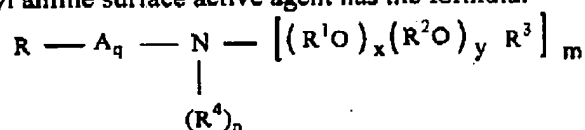
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from 0 to 6; r has the value of 0 or 1; w has the value 0 or 1; x has the value from 1 to 100; y has the value from 0 to 100; z has the value 0 or 1.

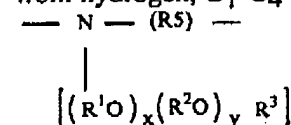
2. (Cancelled)

3. (Cancelled)

4. (Previously Presented) A composition according to Claim 1, wherein the polyoxyalkylene alkyl amine surface active agent has the formula:



wherein R is selected from C₇-C₂₁ linear alkyl, C₇-C₂₁ branched alkyl, C₇-C₂₁ linear alkenyl, C₇-C₂₁ branched alkenyl, and mixtures thereof; R¹ is ethylene; R² is selected from C₃-C₄ linear alkyl, C₃-C₄ branched alkyl, and mixtures thereof; R³ is selected from hydrogen, C₁-C₄ linear alkyl, C₃-C₄ branched alkyl, and mixtures thereof; R⁴ is selected from hydrogen, C₁-C₄ linear alkyl, C₃-C₄ branched alkyl, and mixtures thereof; A is



R⁵ is selected from -[(R¹O)_x(R²O)_y] unit, C₁-C₁₆ linear alkyl, C₁-C₁₆ branched alkyl, C₁-C₁₆ linear alkenyl, C₁-C₁₆ branched alkenyl, and mixtures thereof; wherein the index m is 1 or 2, the index n is 0 or 1, provided that when m is equal to 1, n is equal to 1; and when m is 2 n is 0; wherein the index x is from 0 to about 50, preferably from 1 to 25, wherein the index y is from 0 to about 10; wherein the index q is 0 or 1.

5. (Previously Presented) A composition according to Claim 4, wherein said index x is from 1 to 25.

6. (Previously Presented) A composition according to Claim 5, wherein said index m is equal to 2 and n is equal to 0.

7. (Cancelled)

8. (Previously Presented) A composition according to Claim 7, wherein said dye fixing agent is a cellulose reactive dye fixing agent.

9.-14. (Cancelled)